

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re Patent Application of:  
Hubert Spreitzer et al.

Application No.: 10/553,534

Confirmation No.: 4132

Filed: November 29, 2005

Art Unit: 1796

For: METHOD FOR CONTROLLING THE  
MOLECULAR WEIGHT DURING  
POLY(ARYLENE VINYLENE) SYNTHESIS,  
AND POLYMERS PRODUCED THEREWITH

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Examiner: L. J. Heincer

**AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Madam:

**INTRODUCTORY COMMENTS**

In response to the Office Action dated March 16, 2009, please amend the above-identified U.S. patent application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 6 of this paper.